

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L2    | 5    | ((increas\$3 or decreas\$3 or increment\$3 or decrement\$3 or add\$3) with (keyword or word or term or phrase) with message with (weight or importan\$3)) and (@ad<"20000728")  | USPAT   | OR               | ON      | 2005/05/12 17:52 |
| L6    | 0    | ((adjust\$3 or chang\$3 or modif\$5 or increas\$3 or decreas\$3 or increment\$3 or decrement\$3 or add\$3) with (keyword or word or term or phrase) with message with (weight or importan\$3) with time) and (@ad<"20000728")   | USPAT   | OR               | ON      | 2005/05/12 17:55 |
| L7    | 577  | ((adjust\$3 or chang\$3 or modif\$5 or increas\$3 or decreas\$3 or increment\$3 or decrement\$3 or add\$3) with (keyword or word or term or phrase) with (weight or importan\$3) with time) and (@ad<"20000728")  | USPAT   | OR               | ON      | 2005/05/12 19:13 |
| L8    | 7    | L7 and ((chat or message) near3 (system or device))   | USPAT   | OR               | ON      | 2005/05/12 17:56 |
| L9    | 44   | ((adjust\$3 or chang\$3 or modif\$5 or increas\$3 or decreas\$3 or increment\$3 or decrement\$3 or add\$3) with (keyword or word or term or phrase) with (weight or importan\$3) with (during or over) with time with period) and (@ad<"20000728")  | USPAT   | OR               | ON      | 2005/05/12 19:13 |
| L10   | 10   | ((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (table or database or dictionary) with (low\$3 or below or old\$5) with (threshold or weight or rank\$5)) and (@ad<"20000728")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/05/12 19:38 |
| S1    | 2712 | ((extract\$3 or recogni\$9 or detect\$3 or identif\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2) with (message\$2 or document or page or record)) and ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2)) and (@ad<"20000728") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/23 15:24 |

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| S2 | 48  | ((extract\$3 or recogni\$9 or detect\$3 or identif\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2) with (message\$2 or document or page or record)) and ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2) with dynamic\$7) and (@ad<"20000728")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:14 |
| S3 | 2   | "11015854"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 09:45 |
| S4 | 2   | "5251316".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 09:47 |
| S5 | 5   | ((extract\$3 or recogni\$9 or detect\$3 or identif\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2) with (message\$2 or document or page or record)) and ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2) with dynamic\$7) and ((increas\$3 or decreas\$3 or chang\$3 or adjust\$3 or modif\$7) with (weight\$3 or scor\$3 or rank\$3 or importan\$7) with (time or period\$7 or duration\$3 or daily or weekly or hour\$3)) and (@ad<"20000728") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 11:05 |
| S6 | 248 | ((extract\$3 or recogni\$9 or detect\$3 or identif\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2) with (message\$2 or document or page or record)) and ((increas\$3 or decreas\$3 or chang\$3 or adjust\$3 or modif\$7) with (weight\$3 or scor\$3 or rank\$3 or importan\$7) with (time or period\$7 or duration\$3 or daily or weekly or hour\$3)) and (@ad<"20000728")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 11:06 |

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| S7 | 133 | ((extract\$3 or recogni\$9 or detect\$3 or identif\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2) with (message\$2 or document or page or record)) and ((increas\$3 or decreas\$3 or chang\$3 or adjust\$3 or modif\$7) with (weight\$3 or scor\$3 or rank\$3 or importan\$7) with (time or period\$7 or duration\$3 or daily or weekly or hour\$3)) and dynamic\$5 and (@ad<"20000728")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 13:22 |
| S8 | 0   | ((extract\$3 or recogni\$9 or detect\$3 or identif\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2) with (message\$2 or document or page or record)) and ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2) with dynamic\$7) and ((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (low\$5 or below\$5) with (weight or threshold or rank\$5 or importance)) and (@ad<"20000728") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:16 |
| S9 | 34  | ((extract\$3 or recogni\$9 or detect\$3 or identif\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2) with (message\$2 or document or page or record)) and ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2)) and ((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (low\$5 or below\$5) with (weight or threshold or rank\$5 or importance)) and (@ad<"20000728")                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:28 |

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| S10 | 32 | ((extract\$3 or recogni\$9 or detect\$3 or identif\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2) with (message\$2 or document or page or record)) and ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2)) and ((stor\$3 or sav\$3 or register\$3) with (keyword or keyterm or word or term or phase)) and ((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (low\$5 or below\$5) with (weight or threshold or rank\$5 or importance)) and (@ad<"20000728") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:32 |
| S11 | 2  | ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2)) and ((stor\$3 or sav\$3 or register\$3) with (keyword or keyterm or word or term or phase)) and ((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (database or table or memory or queue) with (low\$5 or below\$5) with (weight or threshold or rank\$5 or importance)) and (@ad<"20000728")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:34 |
| S12 | 83 | ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2)) and ((stor\$3 or sav\$3 or register\$3) with (keyword or keyterm or word or term or phase)) and ((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (low\$5 or below\$5) with (weight or threshold or rank\$5 or importance)) and (@ad<"20000728")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:43 |

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| S13 | 16  | ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2)) and ((stor\$3 or sav\$3 or register\$3) with (keyword or keyterm or word or term or phase)) and ((delet\$3 or remov\$3) with old with (keyword or keyterm or word or term or phase)) and (@ad<"20000728")                         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:56 |
| S14 | 964 | ((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (low\$3 or below or old\$5) with (threshold or weight or rank\$5)) and (@ad<"20000728")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:56 |
| S15 | 826 | (((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (low\$3 or below or old\$5) with (threshold or weight or rank\$5)) and (@ad<"20000728")) and ((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 19:37 |
| S16 | 1   | (((delet\$3 or remov\$3) with (keyword or keyterm or word or term or phase) with (low\$3 or below or old\$5) with (threshold or weight or rank\$5)) and (@ad<"20000728")) and (((weight\$3 or scor\$3 or rank\$3 or importan\$7) with (keyword\$2 or keyterm\$2 or word\$2 or term\$2 or phase\$2 or name\$2 sentence\$2 or key\$2)) same (spearch or dialog or message or messeng\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/29 13:58 |
| S17 | 1   | "20020049868"   | US-PGPUB; USPAT; IBM_TDB                    | OR | ON | 2005/02/28 09:02 |